TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
MERB00003TX
Revision No:
0

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

That the Position indicating lights for life-saving appliances: (b) for lifebuoys

with type designation(s)
71325 Lifebuoy Light SOLAS

Issued to
Lalizas Hellas S.A.
Piraeus, **Greece**

is found to comply with the requirements in the following Regulations/Standards:
Regulation **MSN 1874 Amendment 7,**
item No. UK/1.2b. SOLAS 74 as amended, Regulation III/4, III/7, III/22, III/32, III/34 & X/3, LSA Code, 2000 HSC Code 8

Further details of the equipment and conditions for certification are given overleaf.

This Certificate is valid until **2026-10-13**.

Issued at **London** on **2023-09-27**

for **DNV UK Ltd.**

DNV local unit:
Piraeus

Approval Engineer:
Roland Priebe

Approved Body No.: **0097**

Christine Mydlak-Röder
MER Service Responsible

Maritime & Coastguard Agency
UK Approved Body Authorised by the MCA

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to, and agreed with the approved body named on this certificate.
During the period of validity of this certificate the applicable regulations (international conventions and the relevant resolutions and circulars of the IMO) and testing standards may change, therefore the product conformity may need to be re-assessed by the Approved Body.
"The Mark of Conformity" may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E or F) of Schedule 2 of the Merchant Shipping (Marine Equipment) Regulations 2016, as amended is fully complied with and controlled by a written inspection agreement with an approved body. In case limitations of use apply, these should be indicated in the Annex.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Product description

Flashing **Lifebuoy Light** of type **SOLAS (LALIZAS 71325**) is activated automatically after being pulled from its holding bracket by the act of deployment of the lifebuoy by being switched “ON” automatically.

Battery type: Forte Lithium manganese Cell 10 years’ service life.

Application/Limitation

none

Type Examination documentation

71325 (Orange) Evaluation and test report according MSC. 980. dated 2012.08.16

Tests carried out

The products have been tested in accordance with
IMO SOLAS 74 Convention as amended, Regulations III(7, 22, 32, 34),
IMO Res. MSC.36(63)-(1994 HSC Code) 8,
IMO Res. MSC.97(73)-(2000 HSC Code) 8,
IMO Res. MSC.48(66) as amended.

MSC.81(70) as amended,

EN 60945:2002 incl. IEC 60945 Corr. 1:2008,

ISO 24408: 2005.

Marking of product

According to Article 10 of the Marine Equipment Regulation and including information required by the LSA Code § 1.2.2.9 and § 1.2.3

- Manufacturer name
- Type identification
- Lot number and
- UK Mark of Conformity (see page 1)